

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

1. (Original) A method of promoting neurogenesis comprising the step of: administering a therapeutic amount of a nitric oxide donor compound to a patient in need of neurogenesis promotion.
2. (Original) A compound for promoting neurogenesis comprising an effective amount of a nitric oxide donor sufficient to promote neurogenesis.
3. (Original) A neurogenesis promoter comprising a nitric oxide donor in a pharmaceutically acceptable carrier.
4. (Original) The neurogenesis promoter according to claim 3, wherein said nitric oxide donor augments nitric oxide in a tissue.
5. (Amended) The neurogenesis promoter according to claim 4, wherein said nitric oxide donor is selected from the group consisting essentially of phosphodiesterase inhibitors, L-arginine, sildenafil, and [LIPITOR] atorvastatin.
6. (Original) A method of augmenting the production of neurons by administering an effective amount of a nitric oxide donor to a site in need of augmentation.
7. (Amended) A method of increasing neurological function by administering an effective amount of a nitric oxide donor to a patient in need of increased neurological function.
8. (Amended) A method of increasing cognitive and neurological function by administering an effective amount of a nitric oxide donor compound to a patient in need of increased cognitive and neurological function.